

Northern Sphere Mining Corp. - Corporate Update

Toronto, Ontario, August 16, 2016 - Northern Sphere Mining Corp. (CSE: NSM) ("NSM" or the "Company") is pleased to provide shareholders the following corporate update.

NSM has, over the last few months, made significant strides forward as it moves to production at its 80% owned Arizona silver property. NSM has:

- successfully produced over 500 ounces of silver from its pilot run;
- built a stockpile of over 300 tonnes of high grade feed material;
- completed the dewatering and clearing of the adit in the Buckeye Mine
- installed a full ventilation system inclusive of a compressed air line and power to the adit;
- built a complete assay facility and smelter room;
- constructed and commissioned a gravity mill and designed a flowsheet based on results from its pilot run and prepped the site for processing on a continuing basis;
- established an assay protocol for ongoing assays of feed stock;
- prepared underground for timbering and lumber has been ordered and cut;
- completed road work for transportation of ore to mill;
- established blasting protocol, sourced blasting and primer shacks, and applied for permitting; and
- commenced permitting on next target within Arizona for mining, the Silver Sevens mine.

In Ontario, NSM has continued to make progress on its 80% owned Scadding property. The Company has commenced environmental permitting and contracted an environmental consultant to assist in the process. The Company is working towards both a dewatering and bulk sample permit. The Company has applied for a 10,000 tonne bulk sample permit.

"We are very pleased with our progress to date and will continue our approach as we work towards commercial production" said John Carter, CEO of NSM.

For further information, please contact:

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About Northern Sphere Mining Corp.

Northern Sphere Mining Corp. is dedicated to growth through the acquisition and development of mining assets, with an emphasis on near term production opportunities. Headquartered in Toronto, Ontario, Northern Sphere Mining Corp. has a strong project pipeline of properties with a focus on gold, silver and other metal production in pro-mining jurisdictions.

Cautionary Statements

This press release contains forward-looking statements which reflect Northern Sphere's current expectations regarding future events. The forward-looking statements involve risks and uncertainties. Actual results could differ materially from those projected herein. Northern Sphere disclaims any obligation to update these forward-looking statements other than as required by applicable securities laws.

The Canadian Securities Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.